

Customer Number: 000959

Attorney's
Docket
Number MNI-080CP

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NOVEL G-PROTEIN COUPLED RECEPTORS AND USES THEREFOR

the specification of which

(check one)

 is attached hereto.

X was filed on May 8, 2001 as

Application Serial No. 09/851,595

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/132,896
(Application Serial No.)

May 6, 1999
(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

<u>09/566,588</u> (Application Serial No.)	<u>May 8, 2000</u> (Filing Date)	<u></u> (Status) (patented,pending,aband.)
<u></u> (Application Serial No.)	<u></u> (Filing Date)	<u></u> (Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Peter C. Lauro	Reg. No. 32,360
Thomas V. Smurzynski	Reg. No. 24,798	DeAnn F. Smith	Reg. No. 36,683
Ralph A. Loren	Reg. No. 29,325	David J. Ridders	Reg. No. 43,882
Giulio A. DeConti, Jr.	Reg. No. 31,503	Maria C. Laccotripe	Limited Recognition
Ann Lamport Hammitte	Reg. No. 34,858		Under 37 C.F.R. § 10.9(b)
Elizabeth A. Hanley	Reg. No. 33,505	Debra J. Milasincic	Reg. No. 46,931
Amy E. Mandragouras	Reg. No. 36,207	David R. Burns	Reg. No. 46,590
Anthony A. Laurentano	Reg. No. 38,220	Sean D. Detweiler	Reg. No. 42,482
Jane E. Remillard	Reg. No. 38,872	Peter S. Stecher	Reg. No. 47,259
Jeremiah Lynch	Reg. No. 17,425	Cynthia L. Kanik	Reg. No. 37,320
Kevin J. Canning	Reg. No. 35,470		
Jeanne M. DiGiorgio	Reg. No. 41,710		
Megan E. Williams	Reg. No. 43,270		
Nicholas P. Triano III	Reg. No. 36,397		

all of: LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

and to: Jean M. Silveri	Reg. No. 39,030	Mark F. Boshar	Reg. No. 35,456
Theodore Allen	Reg. No. 41,578	Scott A. Brown	Reg. No. 32,724
Jill E. Uhl	Reg. No. 43,213		
Susan M. Perkins	Reg. No. 36,405	Kerri P. Schray	Reg. No. 47,066

of: Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA 02139

Send Correspondence to Amy E. Mandragouras, Esq. at Customer Number: 000959 whose address is:

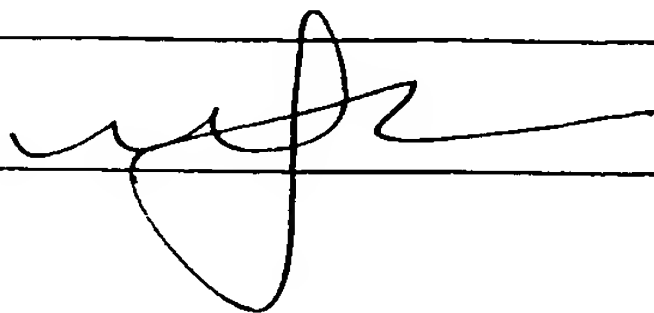
Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: (name and telephone number)

Amy E. Mandragouras, Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Wei Gu	
Inventor's signature 	Date 9/15/01
Residence 48 Kilsyth Road Brookline, MA 02446	
Citizenship U.S.A.	
Post Office Address (if different) Same As Above	



FEBRUARY 27, 2002

PTAS

LAHIVE & COCKFIELD, LLP
AMY E. MANDRAGOURAS, ESQ.
28 STATE ST.
BOSTON, MA 02109

Chief Information Officer
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/04/2002

REEL/FRAME: 012424/0317
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
GU, WEI

DOC DATE: 09/07/2001

ASSIGNEE:
MILLENNIUM PHARMACEUTICALS, INC.
75 SIDNEY STREET
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 09851595
PATENT NUMBER:

FILING DATE: 05/08/2001
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Tab settings ⇄⇄⇄▽



101939257

To the Honorable Commissioner of

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Wei Gu

1.4.02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date:

2. Name and address of receiving party(ies)

Name: Millennium Pharmaceuticals, Inc.

Internal Address:

Street Address: 75 Sidney Street

City: Cambridge State: MA ZIP: 02139

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 8, 2001

A. Patent Application No.(s)

09/851,595

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Amy E. Mandragouras, Esq.

Internal Address: Lahive & Cockfield, LLP

Street Address: 28 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

12-0080

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Amy E. Mandragouras, Esq.

Name of Person Signing

Signature

Date

10/26/01

Total number of pages including cover sheet, attachments, and document:

2

07/2002 DBYRNE

00000014 0985M38

documents to be recorded with required cover sheet information to:

:581

40.00 OP

Box Assignment, Director - U.S. Patent and Trademark Office
Washington, D.C. 20231

ASSIGNMENT

I, Wei Gu, of Brookline, MA., in consideration of One Dollar and other valuable consideration paid to me by

MILLENNIUM PHARMACEUTICALS, INC.

a corporation of Delaware, having its principal place of business at 75 Sidney Street, Cambridge, MA 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

MILLENNIUM PHARMACEUTICALS, INC.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

NOVEL G-PROTEIN COUPLED RECEPTORS AND USES THEREFOR

described in an application

_____ executed by me of even date herewith and about to be filed

X Serial No. 09/851,595, filed on May 8, 2001

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 7 day of Sept., 2001.

By: _____

Wei Gu

State of Massachusetts)
County of Middlesex)ss

Then personally appeared the above named Wei Gu and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 7 day of Sept, 2001.

Mary F. Tighe
Notary Public

My commission expires MARY F. TIGHE
Notary Public
My Commission Expires May 20, 2005